

*Paul Shultz  
1/27/82*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No. 050499/0101

In re patent application of

Shunichi SOMA et al.

Serial No. UNASSIGNED

Filed: CONCURRENTLY HEREWITH

For: ORTHODONTIC REMEDIES CONTAINING PTH

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicants respectfully request that the following amendments be entered into the application:

**IN THE SPECIFICATION**

On page 4, between lines 14 and 15, please insert the following paragraph:

*C1*  
-- The present invention further relates to a kit comprising an effective amount of a parathyroid hormone or a derivative thereof and instructions for increasing tooth movement. --

**IN THE CLAIMS**

Please cancel claims 1-21 without prejudice or disclaimer.

Please add the following new claims:

*Dab Br*  
-- 22. A method for increasing tooth movement comprising administering to a subject in need thereof an effective amount of a parathyroid hormone or a derivative thereof.

*OJ*  
23. The method as claimed in claim 22, wherein the parathyroid hormone is human parathyroid hormone comprising amino acids 1 to 84.